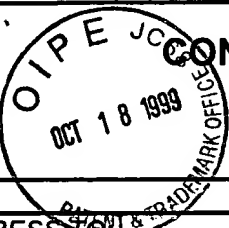


Please type a plus sign (+) inside this box → ☐

PTO/SB/29 (12/97) (modified)
Approved for use through 09/30/00. OMB 0651-0002
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing.
(Only for continuation or Divisional applications under 37 CFR 1.53(d))

CHECK BOX, if applicable:

☒ **DUPLICATE**

ADDRESS TO: Assistant Commissioner for Patents Box CPA Washington, DC 20231	Attorney Docket No.	357972004600
	First Named Inventor	Stephen N. VAUGHN
	Total Pages	6

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d),
(continued prosecution application (CPA)) of prior application number 08/943,399.

filed on October 3, 1997, entitled METHOD FOR INCREASING LIGHT OLEFIN YIELD BY CONVERSION OF A HEAVY HYDROCARBON FRACTION OF A PRODUCT TO LIGHT OLEFINS.

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either (1) complete as defined by 37 CFR 1.51(b), 1995, or (2) the national stage of an international application in compliance with 35 U.S.C. 371.

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under CFR 37 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

1. ☐ Enter the unentered amendment previously filed on * under 37 CFR 1.116 in the prior nonprovisional application.
2. ☐ A preliminary amendment is enclosed.
3. ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
 - a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:
.....
.....
 - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. ☐ Information Disclosure Statement (IDS) is enclosed:
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations

RECEIVED
10/19/1999
MAIL ROOM

10/19/1999 SLUAG61 00000056 08943399

760.00 OP
78.00 OP
72.00 OP
01 FC:101
03 FC:102
83 FC:103

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	24-20 =	4	X \$18.00 =	\$ 72.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	4-3 =	1	X \$78.00 =	\$ 78.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$260.00 =	\$*
				BASIC FEE (37 CFR 1.16(a))	\$760.00
				Total of above Calculations =	\$910.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				\$*
	TOTAL =				\$910.00

6.* Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.
7. Applicant(s) hereby petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the costs of such petitions and/or fees or to credit any overpayment to Deposti Account No. 03-1952 referencing docket no. 357972004100. A duplicate copy of this transmittal is enclosed for that purpose.
- 8.* ☒ A check in the amount of \$910.00 is enclosed.
- 9.* ☒ Other: Enter the Submission of Declaration under 37 CFR §1.131 and the Submission of Information Disclosure Statement After Mailing Date of Allowance under 37 CFR §1.97(d) previously filed on July 27, 1999 in the prior nonprovisional application.

NOTE:

*The prior application's correspondence address will carry over to this CPA
UNLESS a new correspondence address is provided below.*

10. NEW CORRESPONDENCE ADDRESS

Bradley A. Keller
Registration No. 37,654

Exxon Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149
Telephone: (281) 834-1978
Facsimile: (281) 834-2911

RECEIVED
JUL 20 1999
TO 100 HALL ROOM

Dated: October 18, 1999

Respectfully submitted,

By: Richard D. Jordan
Richard D. Jordan
Registration No. 33,519

Morrison & Foerster LLP
2000 Pennsylvania Avenue, N.W.
Washington, D.C. 20006-1888
Telephone: (202) 887-6930
Facsimile: (202) 887-0763

For: Bradley A. Keller
Registration No. 37,654

Exxon Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149
Telephone: (281) 834-1978
Facsimile: (281) 834-2911

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on October 18, 1999.

Elizabeth K. Stenson
Elizabeth K. Stenson

RECEIVED
OCT 20 1999
TO 1700 MAIL ROOM

Please type a plus sign (+) inside this box → ☐

PTO/SB/29 (12/97) (modified)
Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

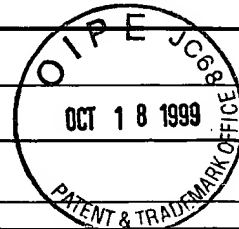
CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing.
(Only for continuation or Divisional applications under 37 CFR 1.53(d))

CHECK BOX, if applicable:

☒ **DUPLICATE**

ADDRESS TO: Assistant Commissioner for Patents Box CPA Washington, DC 20231	Attorney Docket No.	357972004600
	First Named Inventor	Stephen N. VAUGHN
	Total Pages	6



This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d),
(continued prosecution application (CPA)) of prior application number **08/943,399**,
filed on **October 3, 1997**, entitled **METHOD FOR INCREASING LIGHT OLEFIN YIELD BY CONVERSION OF A
HEAVY HYDROCARBON FRACTION OF A PRODUCT TO LIGHT OLEFINS**.

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either:
(1) complete as defined by 37 CFR 1.51(b), 1995, or (2) the national stage of an international application in compliance with
35 U.S.C. 371.

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be
filed under CFR 37 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior
application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or
continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the
applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR
1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or
similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the
specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be
entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the
application number identified in such request, 37 CFR 1.78(a).

1. ☐ Enter the unentered amendment previously filed on under 37 CFR 1.116 in the prior nonprovisional application.
2. ☐ A preliminary amendment is enclosed.
3. ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
 - a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:
.....
.....
 - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. ☐ Information Disclosure Statement (IDS) is enclosed:
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations

RECEIVED
OCT 20 1999
TO THE MAIL ROOM

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	24-20 =	4	X \$18.00 =	\$ 72.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	4-3 =	1	X \$78.00 =	\$ 78.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$260.00 =	\$*
				BASIC FEE (37 CFR 1.16(a))	\$760.00
				Total of above Calculations =	\$910.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				\$*
	TOTAL =				\$910.00

6.* Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

7. Applicant(s) hereby petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the costs of such petitions and/or fees or to credit any overpayment to Deposit Account No. 03-1952 referencing docket no. 357972004100. A duplicate copy of this transmittal is enclosed for that purpose.

8.* ☒ A check in the amount of \$910.00 is enclosed.

9.* ☒ Other: Enter the Submission of Declaration under 37 CFR §1.131 and the Submission of Information Disclosure Statement After Mailing Date of Allowance under 37 CFR §1.97(d) previously filed on July 27, 1999 in the prior nonprovisional application.

NOTE:

*The prior application's correspondence address will carry over to this CPA
UNLESS a new correspondence address is provided below.*

10. NEW CORRESPONDENCE ADDRESS

Bradley A. Keller
Registration No. 37,654

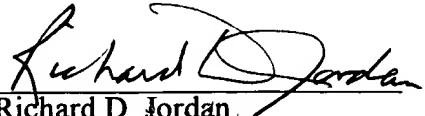
Exxon Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149
Telephone: (281) 834-1978
Facsimile: (281) 834-2911

RECEIVED
JUL 20 1999
FBI MAIL ROOM

Dated: October 18, 1999

Respectfully submitted,

By:


Richard D. Jordan
Registration No. 33,519

Morrison & Foerster^{LLP}
2000 Pennsylvania Avenue, N.W.
Washington, D.C. 20006-1888
Telephone: (202) 887-6930
Facsimile: (202) 887-0763

For: Bradley A. Keller
Registration No. 37,654

Exxon Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149
Telephone: (281) 834-1978
Facsimile: (281) 834-2911

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on October 18, 1999.


Elizabeth K. Stenson